

Amendments to the Claims:

Please cancel claims 1- 6 without prejudice or disclaimer or disclaimer of the subject matter thereof and add the following new claims.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 6 (canceled)

7. (new) An optical device comprising two light emitting elements each having an optical axis and being mounted on a surface of a substrate, the optical axis of the two light emitting elements being arranged perpendicular to each other and intersecting each other, and at least one prism having at least one of a reflection and transmission surface mounted on another surface of the substrate so that the at least one of the reflection and transmission surface forms an angle of 45 degrees with respect to the optical axes at the intersection thereof, a thickness of the another surface of the substrate on which the at least one prism is mounted being thinner than a thickness of the surface of the substrate on which the two light emitting elements are mounted, and among circumferences of the another surface of the substrate on which the at least one prism is mounted, circumferences of the another surface of the substrate which are opposite to the two light emitting elements are open.

8. (new) The optical device according to claim 7, wherein a plurality of thin film electrodes for electrical connection of the two light emitting elements are provided on

the surface of the substrate on which the two light emitting elements are mounted in a region between the two light emitting elements.

9. (new) The optical device according to claim 7, wherein the at least one prism has two of the at least one of reflection and transmission surfaces mounted at different positions on the another surface of the substrate so that the reflection and transmission surfaces form an angle of  $45^\circ$  with respect to the optical axes at the intersection thereof.

10. (new) The optical device according to claim 9, wherein a through hole extending perpendicular to the optical axes of the two light emitting elements is provided at the another surface of the substrate on which the at least one prism is mounted.

11. (new) The optical device according to claim 10, wherein a photo acceptance element is arranged in the through hole.

12. (new) The optical device according to claim 8, wherein the at least one prism has two of the at least one of reflection and transmission surfaces mounted at different positions on the another surface of the substrate so that the reflection and transmission surfaces form an angle of  $45^\circ$  with respect to the optical axes at the intersection thereof.

13. (new) The optical device according to claim 12, wherein a through hole extending perpendicular to the optical axes of the two light emitting elements is

provided at the another surface of the substrate on which the at least one prism is mounted.

14. (new) The optical device according to claim 13, wherein a photo acceptance element is arranged in the through hole.